Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	476	subset with (subcarrier sub-carrier multi-carrier multicarrier sub-band subband)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:15
L2	550698	threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:27
L3	1964	power near2 budget	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L4	67	2 same 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:12
L5	2	1 and 4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:12
L6	33363	(subcarrier sub-carrier multi-carrier multicarrier sub-band subband)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:26
L7	2	4 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:15
L8	6727	sub-channel sub adj2 channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:16
L9	0	4 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:17
L10	9113	2 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:17
L11	66	3 and 10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:17
L12	14237932	(@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON ·	2006/11/28 16:51
L13	56	11 and 12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:18
L14	1	underperform\$6 adj2 (subcarrier sub-carrier multi-carrier multicarrier sub-band subband sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:28
L15	563674	threshold snr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:14

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L16	1	14 same 15 ,	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:27
L17	19	bad adj2 (subcarrier sub-carrier multi-carrier multicarrier sub-band subband sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:07
L18	. 14	15 and 17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:28
L19	11	12 and 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:51
L20	2	3 and 19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:51
L21	91	3 same 15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:52
L22	2	17 and 21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:52
L23	9	21 and (subcarrier sub-carrier multi-carrier multicarrier sub-band sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L24	7034	fail\$4 near4 (threshold snr)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L25	26	24 same (subcarrier sub-carrier multi-carrier multicarrier sub-band sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON .	2006/11/28 16:50
L26	23	12 and 25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L27	1	3 and 26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:16
L28	17	26 and power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:16
L29	36	3 same (subcarrier sub-carrier multi-carrier multicarrier sub-band sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:50
L30	27	29 and (@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:01

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L31	65847	(identif\$5 determin\$4 calculat\$4) same (below near4 (threshold level))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:03
L32	3260	(de-activat\$4 deactivat\$4) near4 (channel frequency carrier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:10
L33	11	31 same 32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:11
L34	173650	(de-activat\$4 deactivat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:10
L35	675	31 same 34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:11
L36	30	35 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:34
L37	6	(power adj budget) same ((good bad noisy clear) near4 (channel frequency))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:40
L38	22	(power adj distribution) same ((good bad noisy clear) near4 (channel frequency))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:48
L39	0	38 same (deactivat\$3 de-activat\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:42
L40	0	38 and (deactivat\$3 de-activat\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:42
L41	2	("20030043732" "5960003").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:48
L42	784	bad adj2 channel	US-PGPUB; ·USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L43	0	3 same 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L44	21	3 and 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:01
L45	19	44 and (@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:01

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	476	subset with (subcarrier sub-carrier multi-carrier multicarrier sub-band subband)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:15
L2	550698	threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:27
L3	1964	power near2 budget	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L4	67	2 same 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:12
L5	2	1 and 4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:12
L6	33363	(subcarrier sub-carrier multi-carrier multicarrier sub-band subband)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:26
L7	2	4 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:15
L8	6727	sub-channel sub adj2 channel	US-PGPUB; USPAT; EPO; JPO	OR ·	ON	2006/11/28 15:16
L9	0	4 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:17
L10	9113	2 and 6	US-PGPUB; USPAT; EPO; JPO	OR .	ON	2006/11/28 15:17
L11	66	3 and 10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:17
L12	14237932	(@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:51
L13	56	11 and 12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:18
L14	1	underperform\$6 adj2 (subcarrier sub-carrier multi-carrier multicarrier sub-band subband sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:28
L15	563674	threshold snr	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:14

L16	1	14 same 15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:27
L17	19	bad adj2 (subcarrier sub-carrier multi-carrier multicarrier sub-band subband sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:07
L18	14	15 and 17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:28
L19	11	12 and 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:51
L20	2	3 and 19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:51
L21	91	3 same 15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:52
L22	2	17 and 21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 15:52
L23	9	21 and (subcarrier sub-carrier multi-carrier multicarrier sub-band sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L24	7034	fail\$4 near4 (threshold snr)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L25	26	24 same (subcarrier sub-carrier multi-carrier multicarrier sub-band sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:50
L26	23	12 and 25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:15
L27	1	3 and 26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:16
L28	17	26 and power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:16
L29	36	3 same (subcarrier sub-carrier multi-carrier multicarrier sub-band subband sub-channel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 16:50
L30	27	29 and (@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:01

L31	65847	(identif\$5 determin\$4 calculat\$4) same (below near4 (threshold level))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:03
L32	3260	(de-activat\$4 deactivat\$4) near4 (channel frequency carrier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:10
L33 .	11	31 same 32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:11
L34	173650	(de-activat\$4 deactivat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:10
L35	675	31 same 34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:11
L36	30	35 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:34
L37	6	(power adj budget) same ((good bad noisy clear) near4 (channel frequency))	US-PGPUB; USPAT; EPO; JPO	OR .	ON	2006/11/28 17:40
L38	22	(power adj distribution) same ((good bad noisy clear) near4 (channel frequency))	US-PGPUB; USPAT; EPO; JPO	OR .	ON .	2006/11/28 17:48
L39	0	38 same (deactivat\$3 de-activat\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:42
L40	0	38 and (deactivat\$3 de-activat\$3 disabl\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:42
L41	2	("20030043732" "5960003").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 17:48
L42	784	bad adj2 channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L43	0	3 same 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:00
L44	21	3 and 42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 18:01
L45	19	44 and (@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR ·	ON ·	2006/11/28 18:01

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	67352	power near5 (distribut\$3 budget)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:27
L2	106329	(fail below) near4 (snr threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:30
L3	1255429	subcarrier sub-carrier subchannel sub-channel channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:30
L4	8083	3 same 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:30
L5	23	1 same 4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:31
L6	.14237932	(@ad<="20030808" @rlad<="20030808" @prad<="20030808")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:31
L7	20	5 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/28 23:31
L8	10	("5056109" "5210771" "5265119" "5406593" "5799005" "5903554" "6097972" "6167031" "6442151" "6751187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 23:46
L9	12	("5056109" "5210771" "5265119" "5625876" "5799005" "5903554" "6038450" "6097972" "6144646" "6167031" "6205190" "6442214").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 23:50
L10	2	1 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 23:50